

FIG. 1

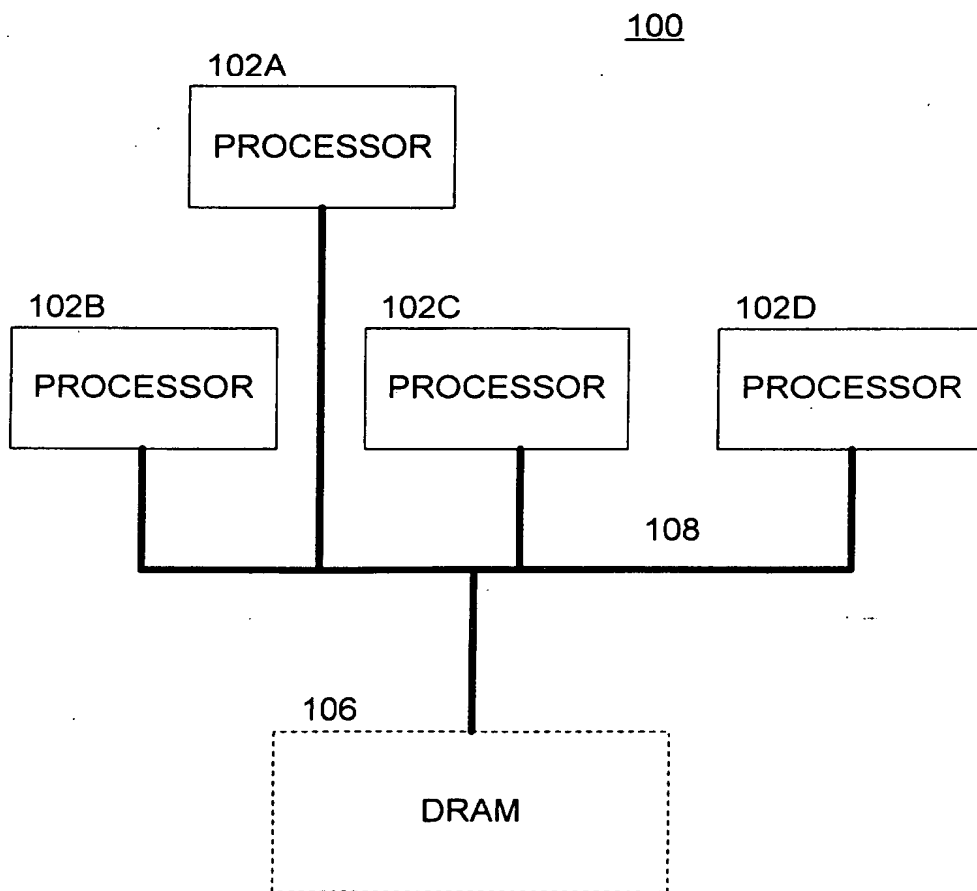


FIG. 2

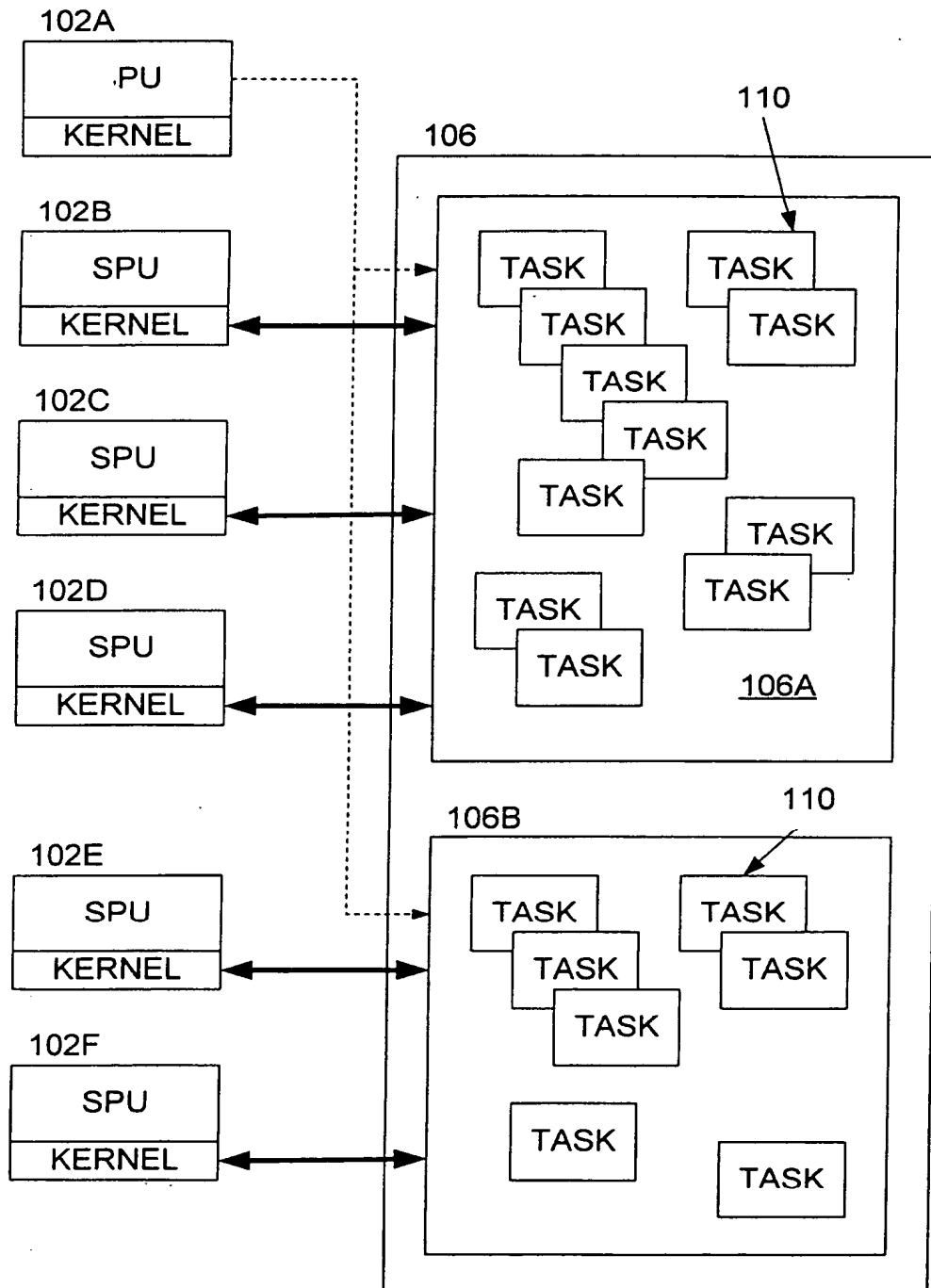


FIG. 3

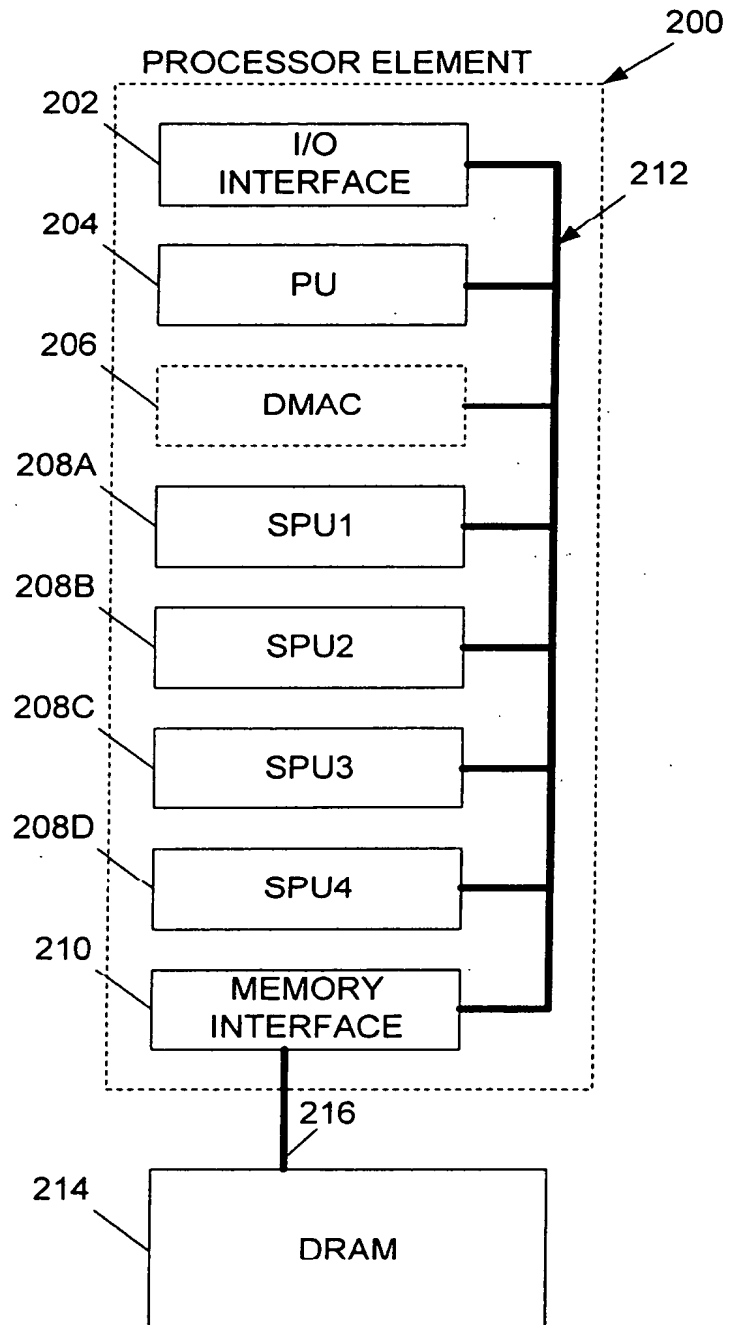


FIG. 4

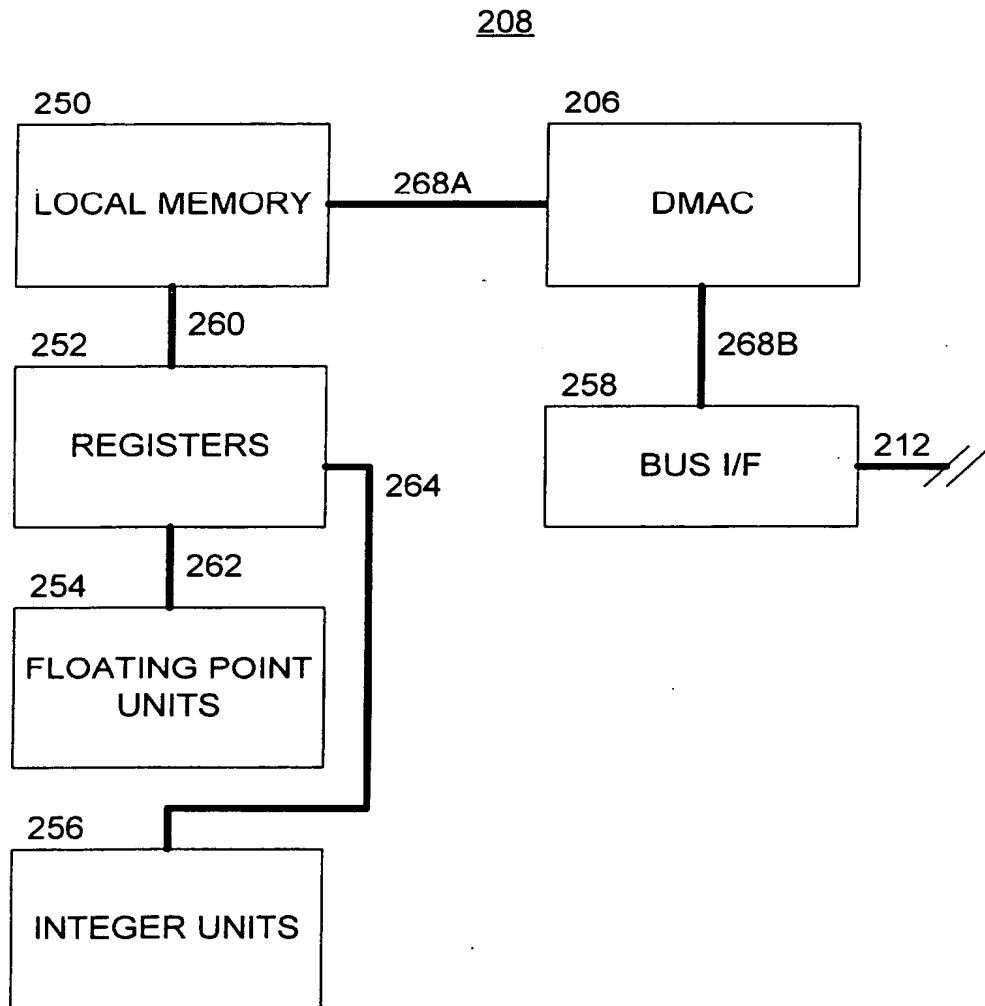


FIG. 5

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TASK TABLE

| T1 | | T2 | | T3 | | T4 | |
|---------------|------------|---------------|-------------|---------------|------------|---------------|------------|
| PREV T9 | NEXT T8 | PREV T4 | NEXT T10 | PREV T5 | NEXT T7 | PREV T10 | NEXT T2 |
| STAT ready | PRI 1 | STAT ready | PRI 2 | STAT ready | PRI 3 | STAT ready | PRI 2 |
| T5 | | T6 | | T7 | | T8 | |
| PREV T7 | NEXT T3 | PREV T8 | NEXT T9 | PREV T3 | NEXT T5 | PREV T1 | NEXT T6 |
| STAT ready | PRI 3 | STAT ready | PRI 1 | STAT ready | PRI 3 | STAT ready | PRI 1 |
| T9 | | T10 | | | | | |
| PREV T6 | NEXT T1 | PREV T2 | NEXT T4 | | | | |
| STAT ready | PRI 1 | STAT ready | PRI 2 | | | | |

FIG. 6

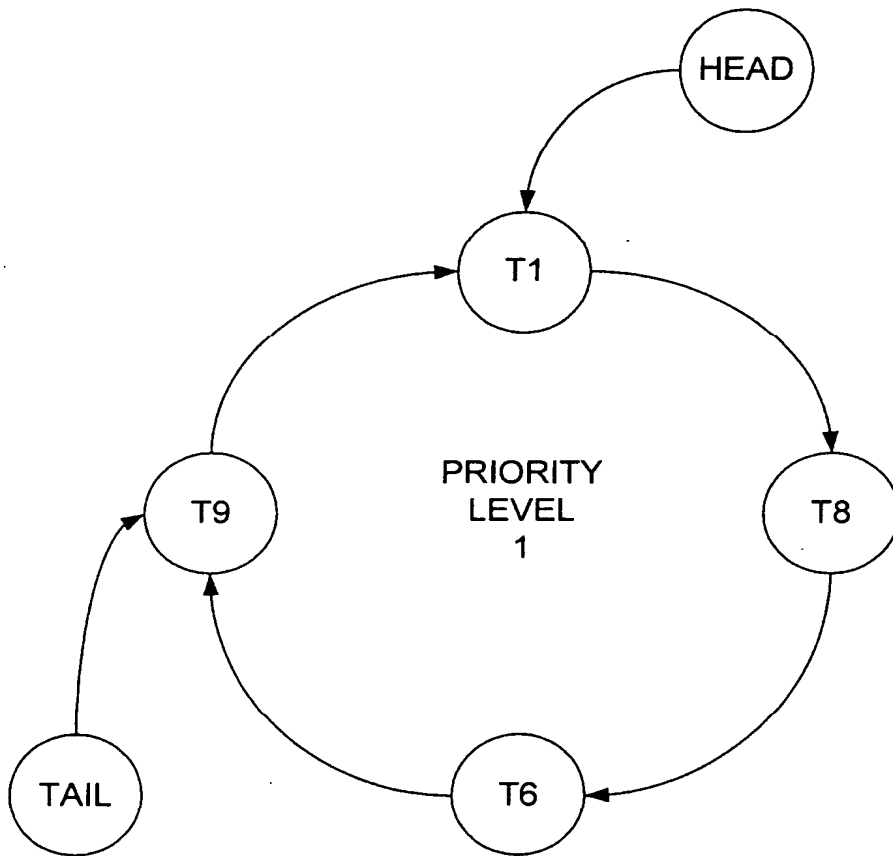


FIG. 7

TASK QUEUE

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| PRIORITY | HEAD | TAIL |
|----------|------|------|
| 1 | T1 | T9 |
| 2 | T10 | T2 |
| 3 | T7 | T3 |
| 4 | -- | -- |
| 5 | -- | -- |
| 6 | -- | -- |
| 7 | -- | -- |
| 8 | -- | -- |
| . | | |
| . | | |
| . | | |
| n | -- | -- |

FIG. 8

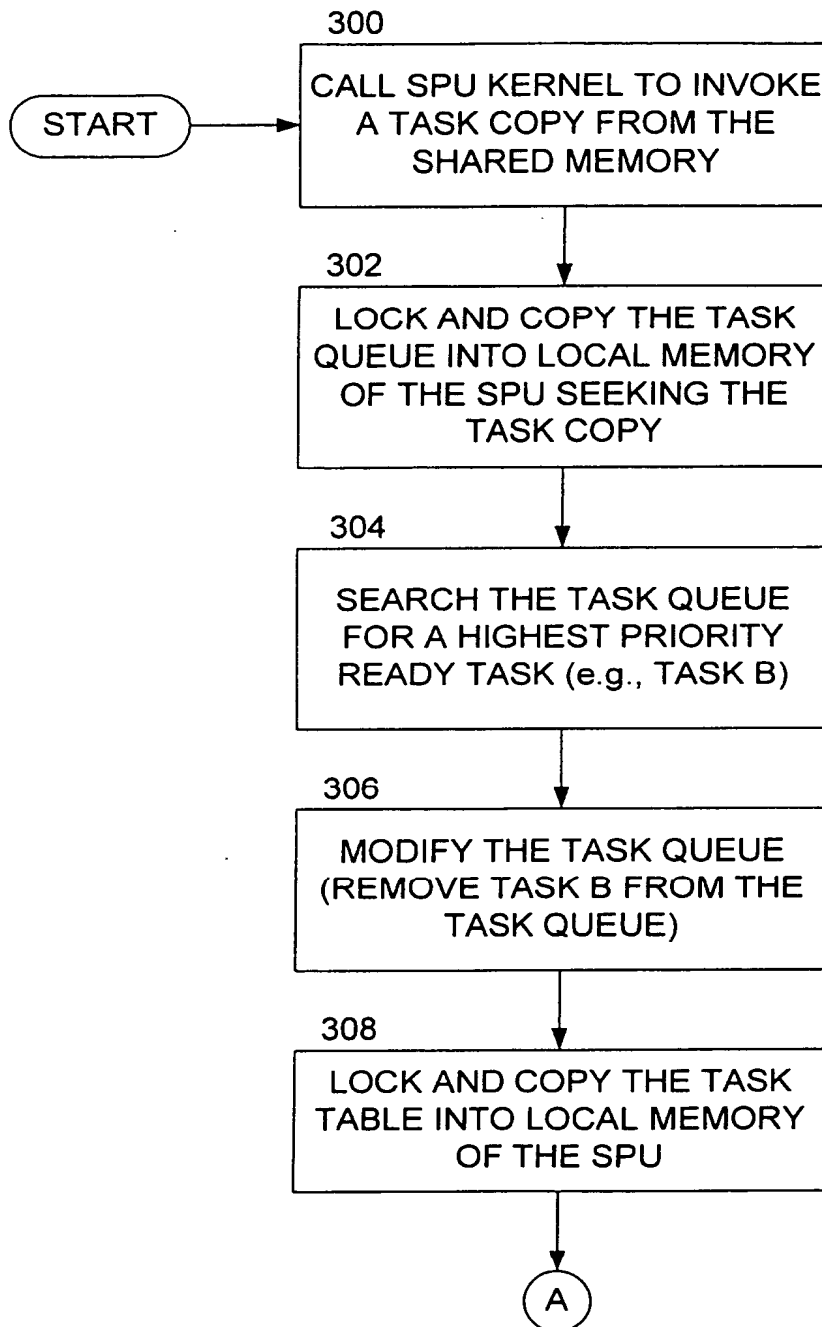


FIG. 9

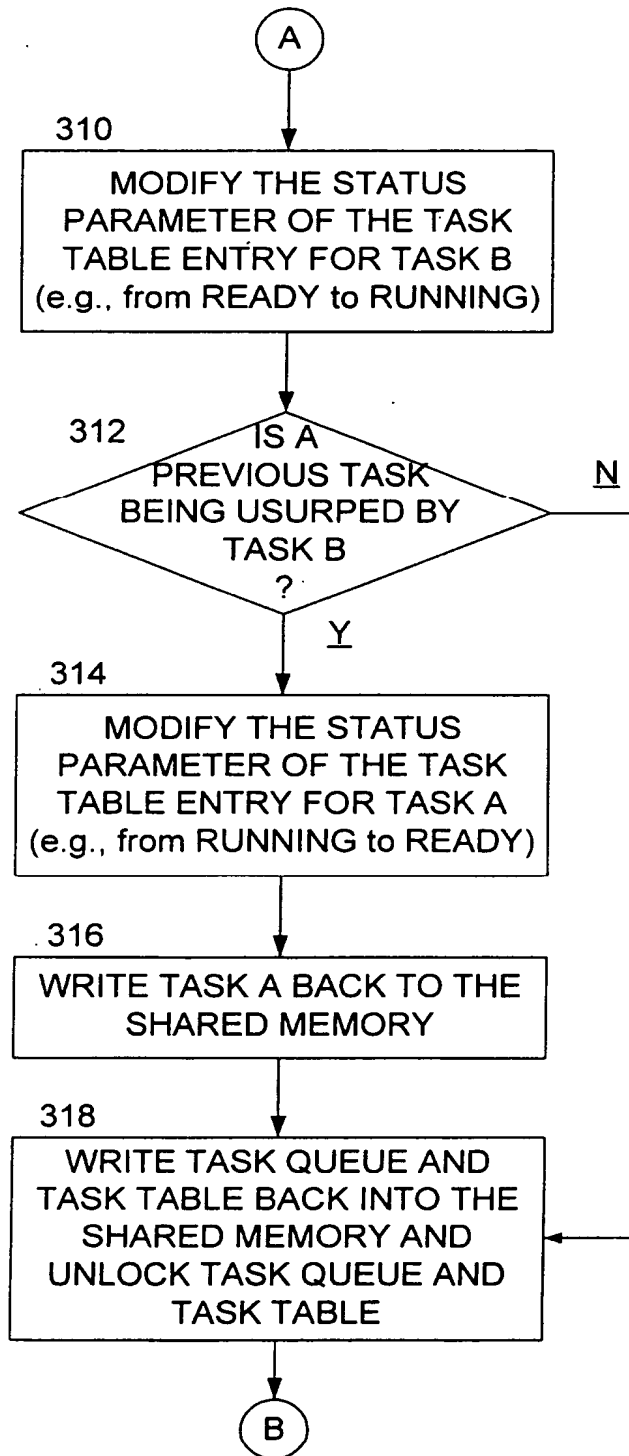


FIG. 10

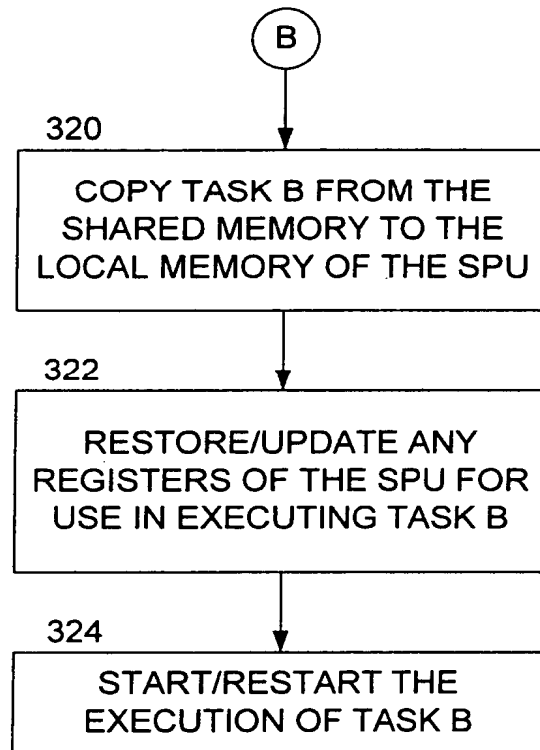


FIG. 11

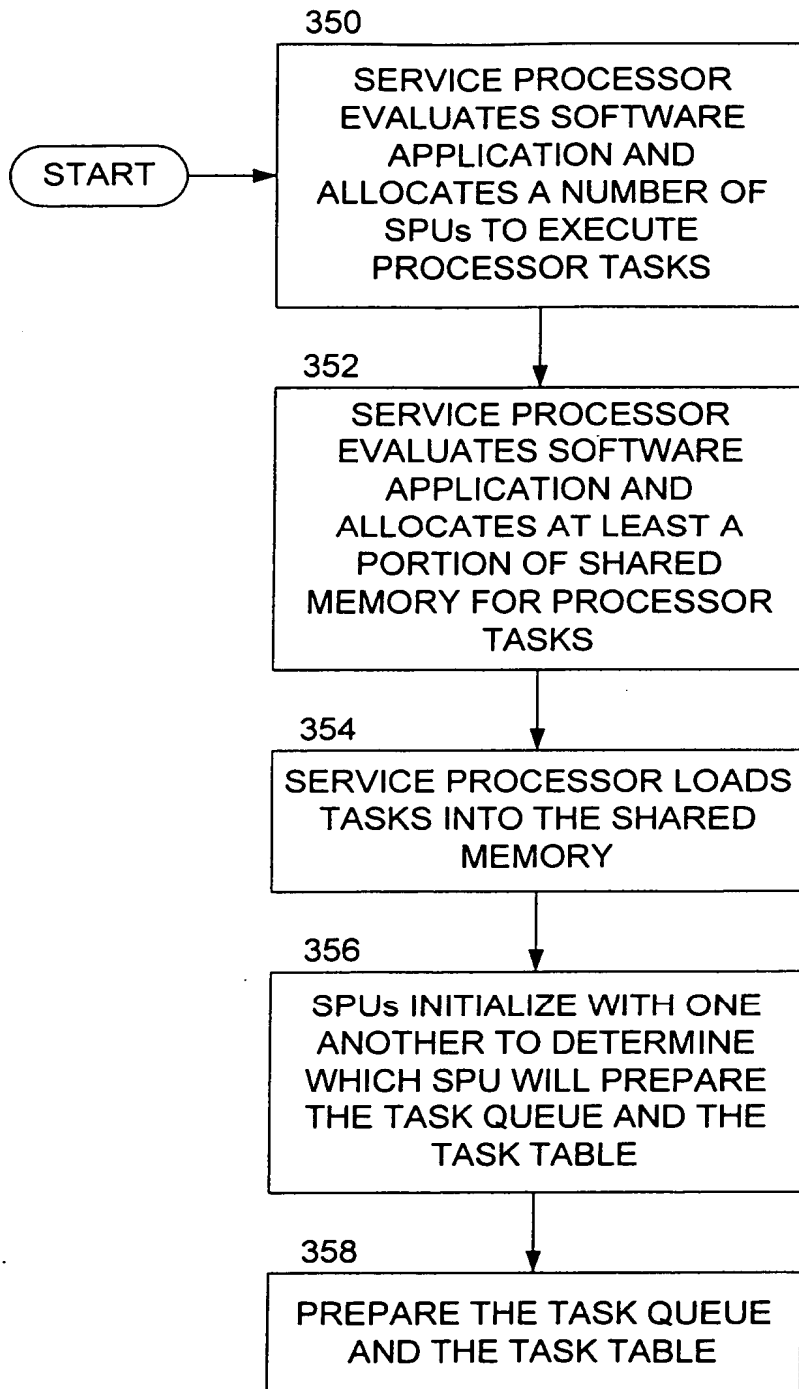


FIG. 12

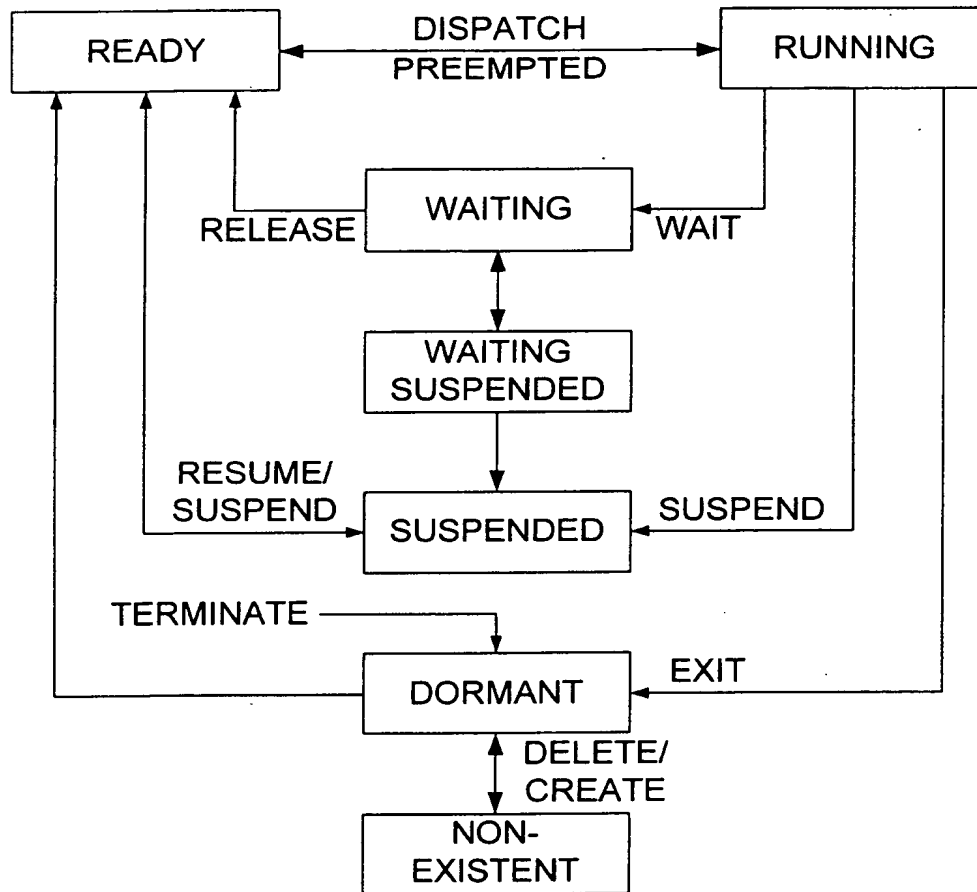


FIG. 13

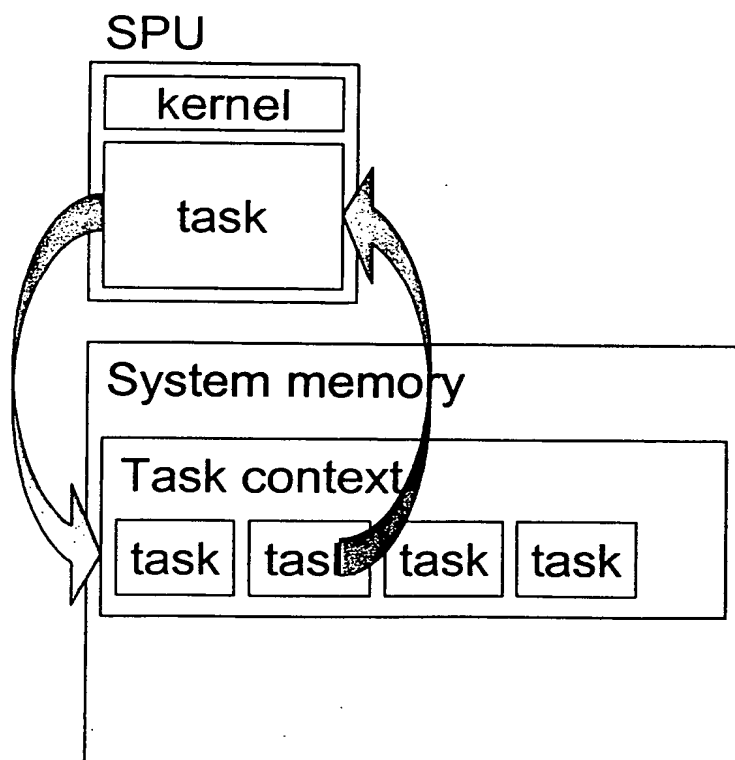


FIG. 14

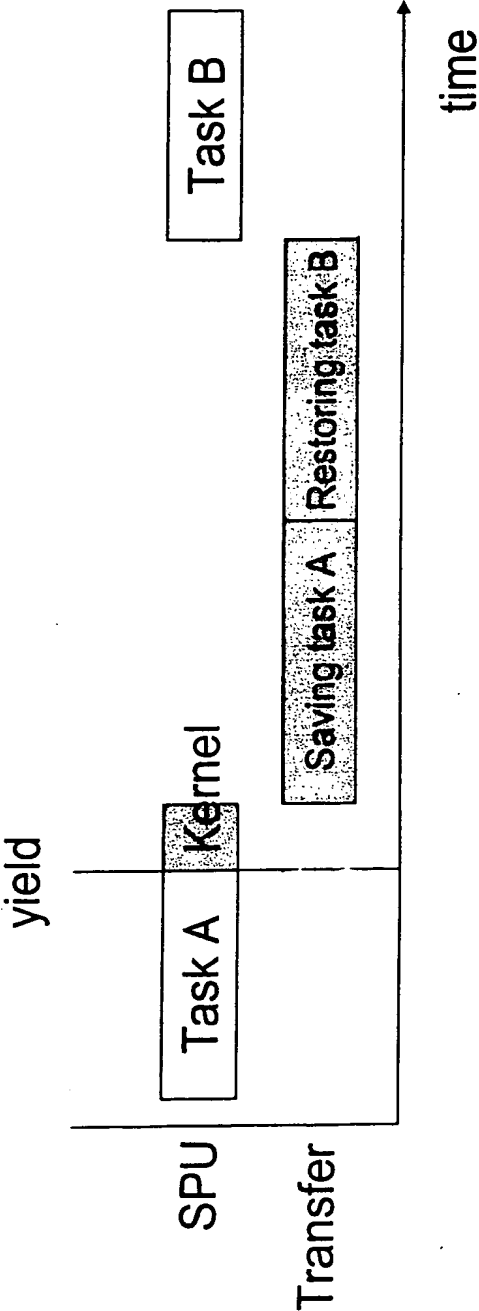


FIG. 15

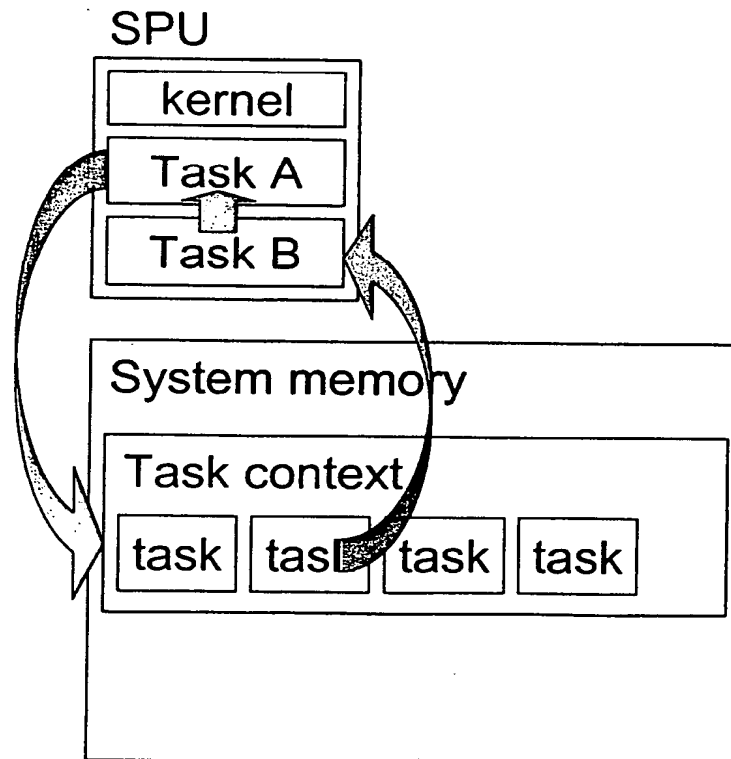


FIG. 16

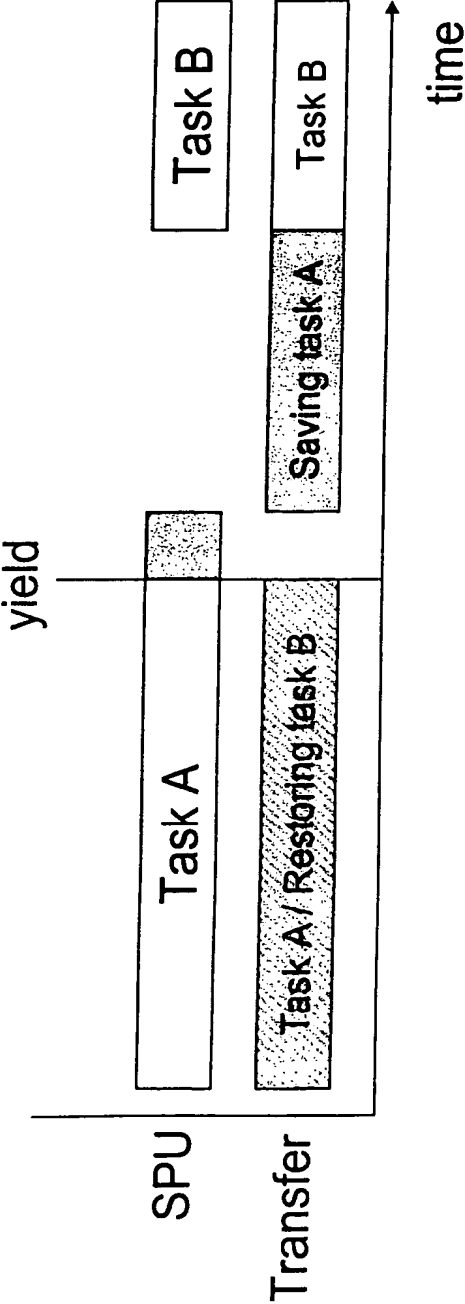


FIG. 17

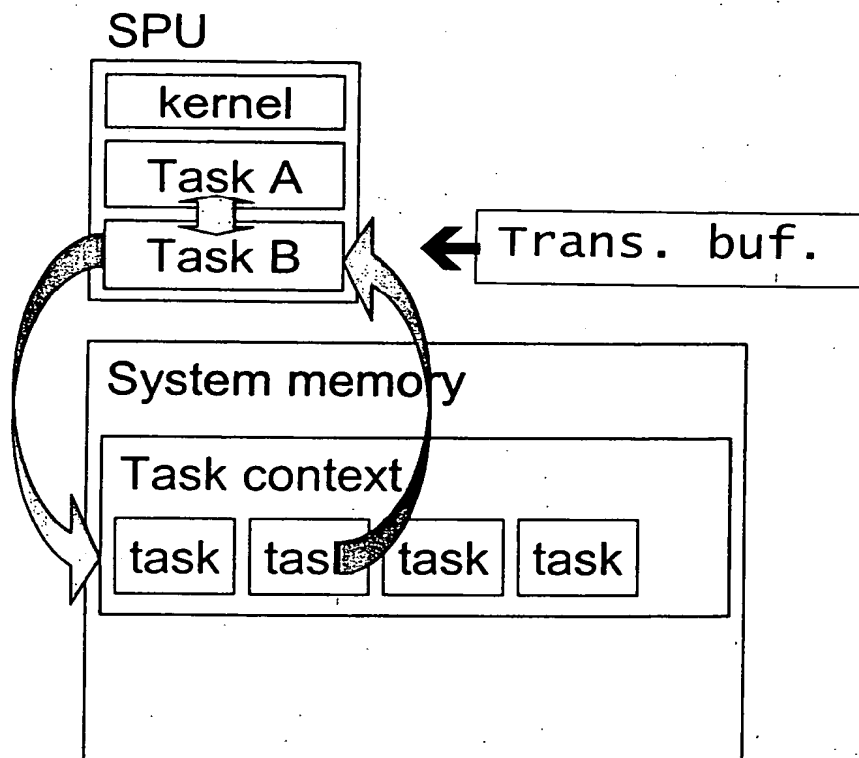


FIG. 18

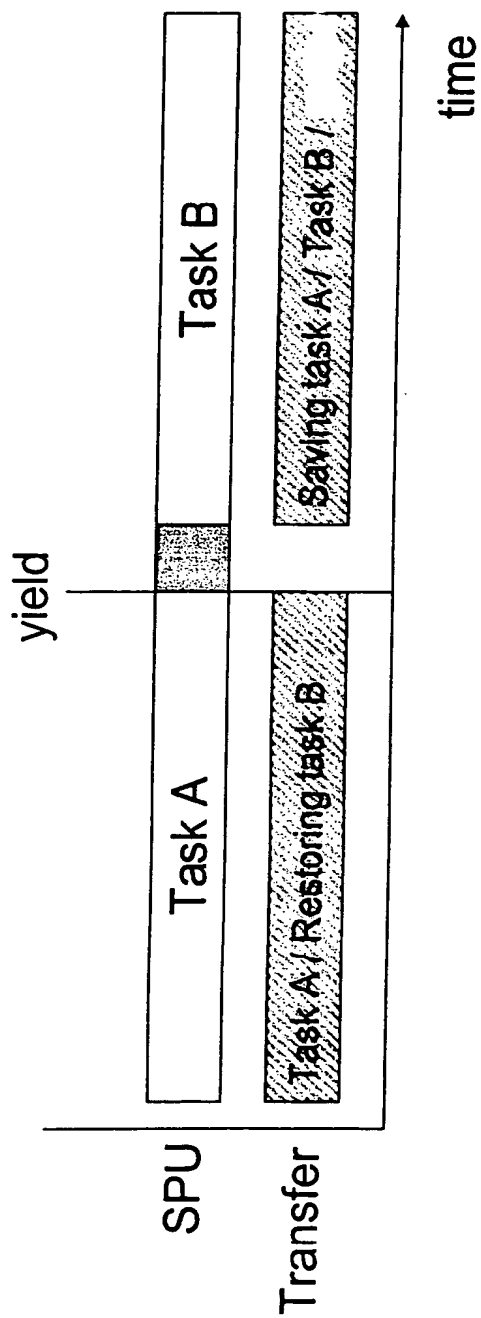


FIG. 19

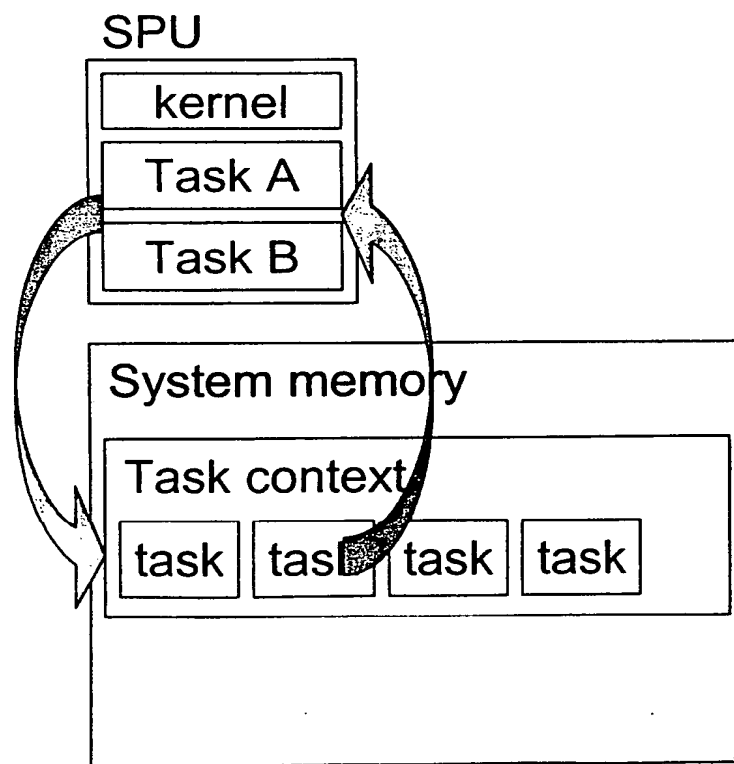


FIG. 20

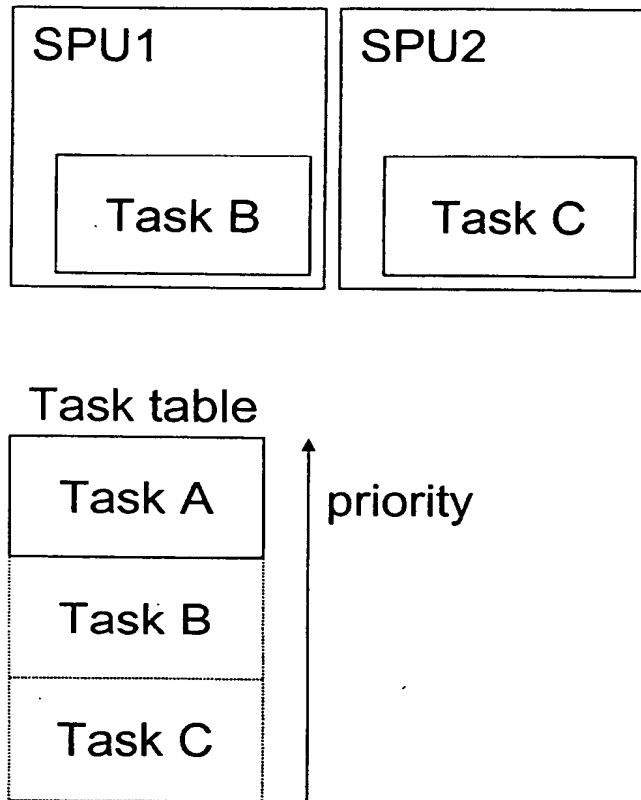


FIG. 21

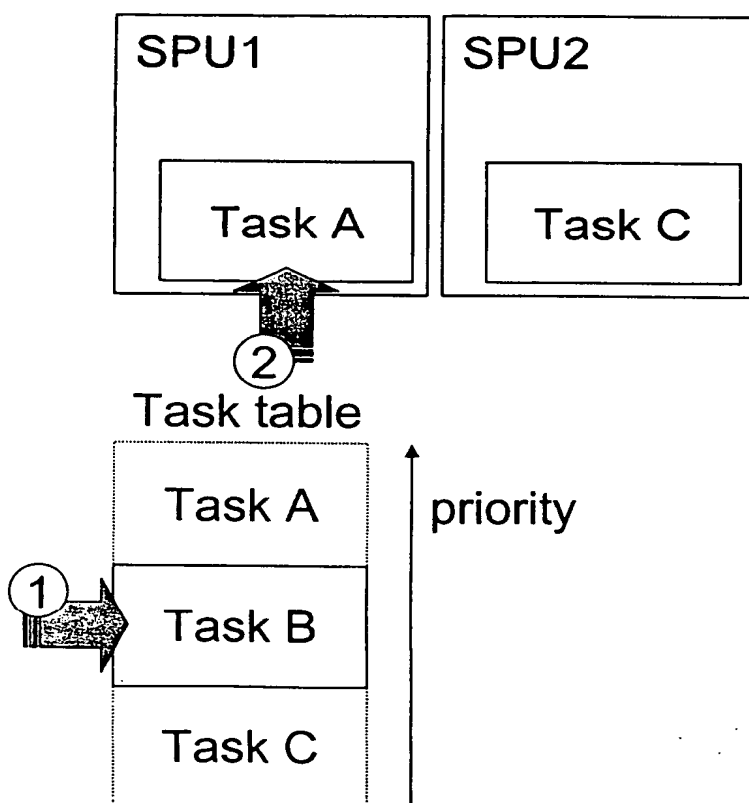


FIG. 22

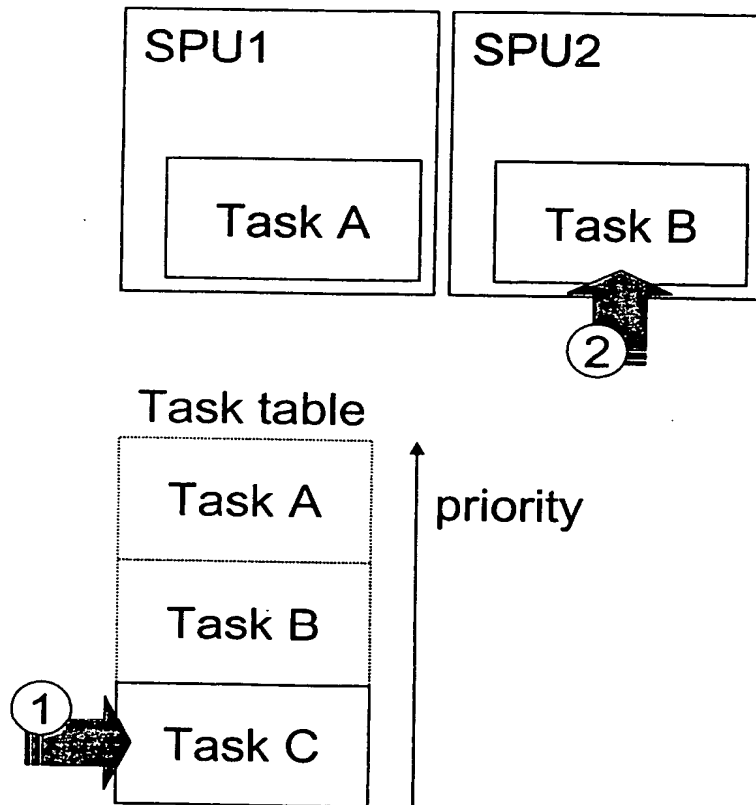


FIG. 23

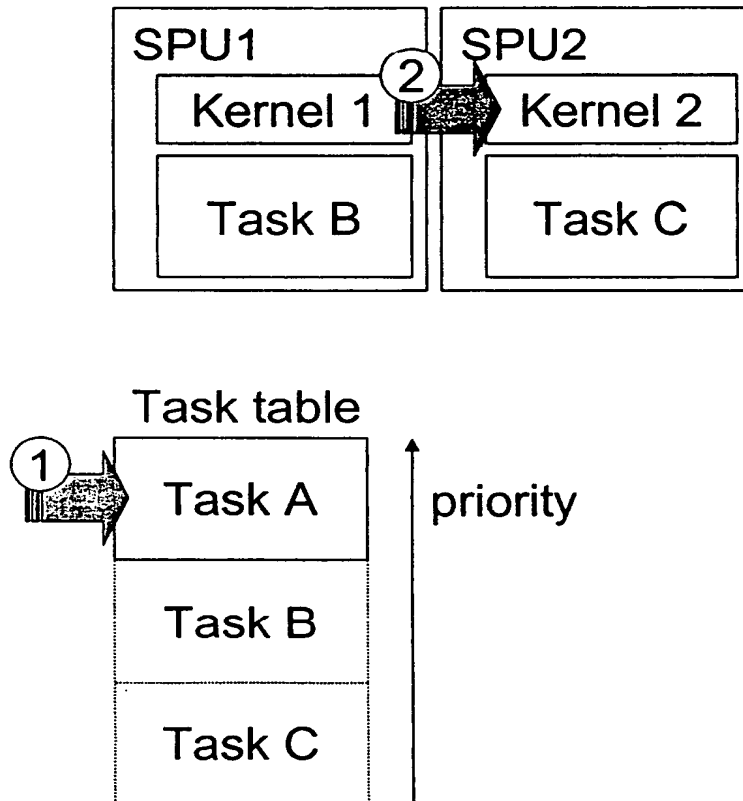


FIG. 24

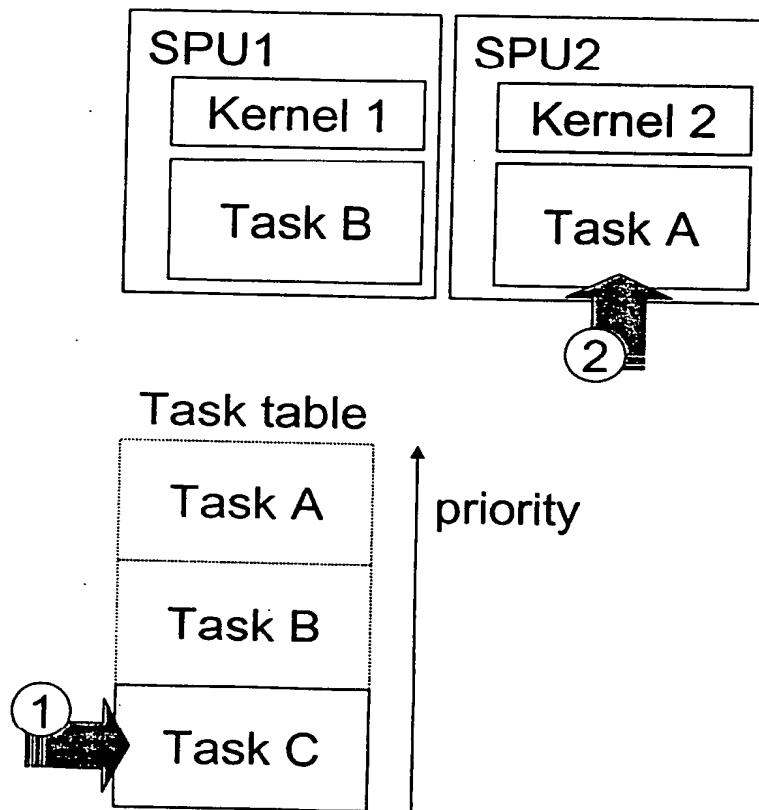
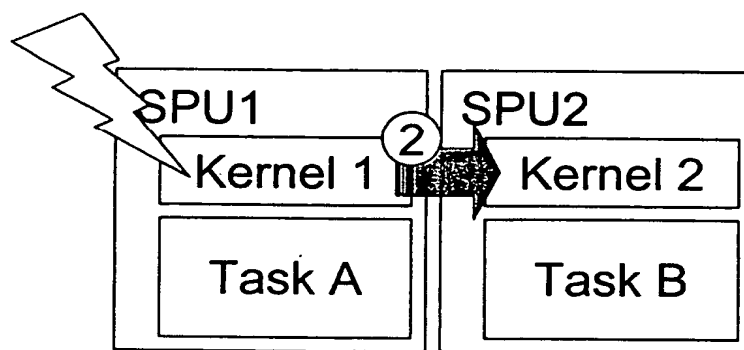
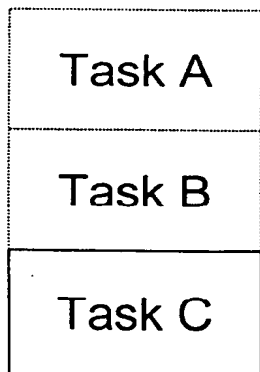


FIG. 25



Task table



↑
priority

FIG. 26

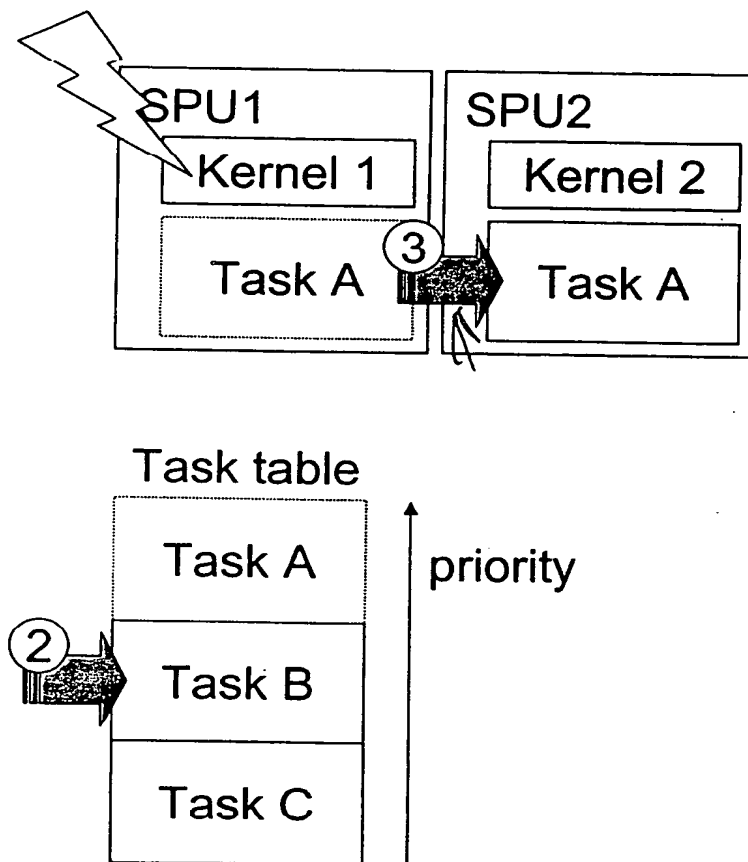


FIG. 27

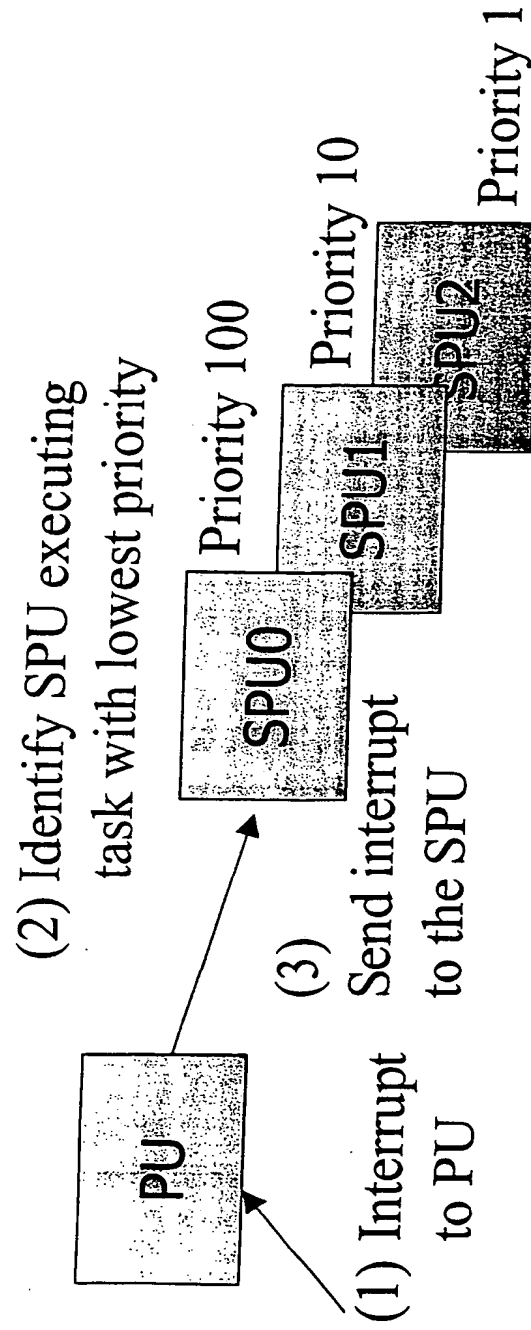


FIG. 28

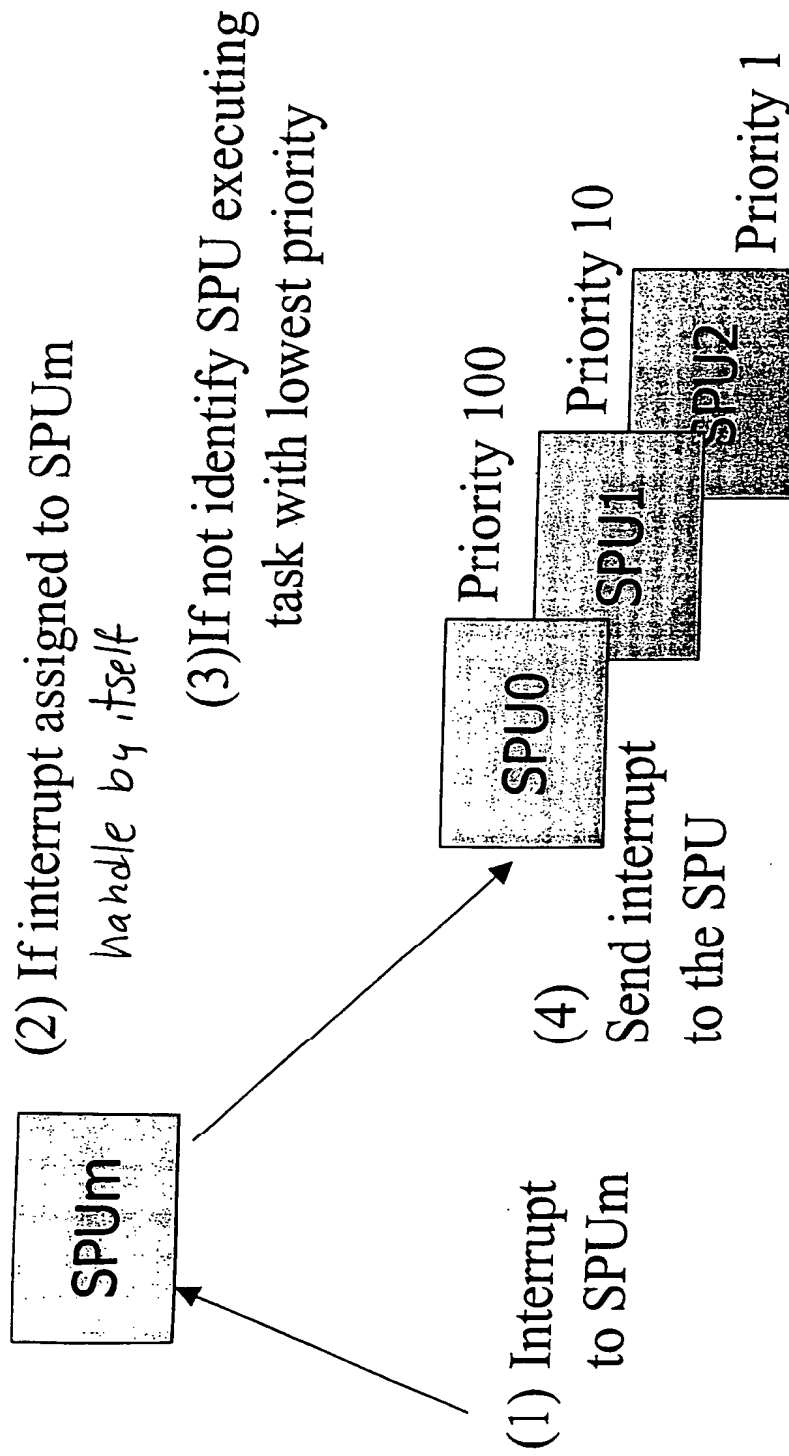


FIG. 29

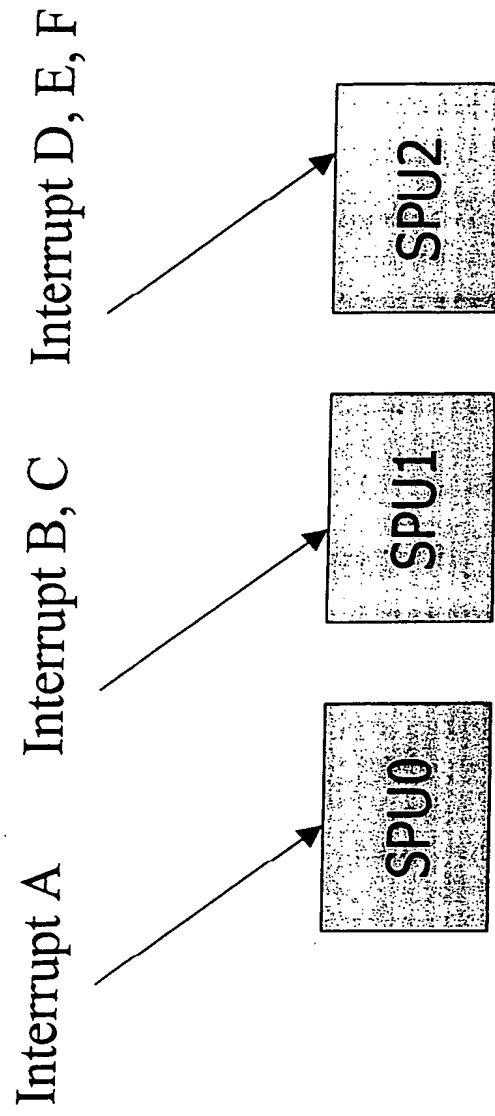


FIG. 30

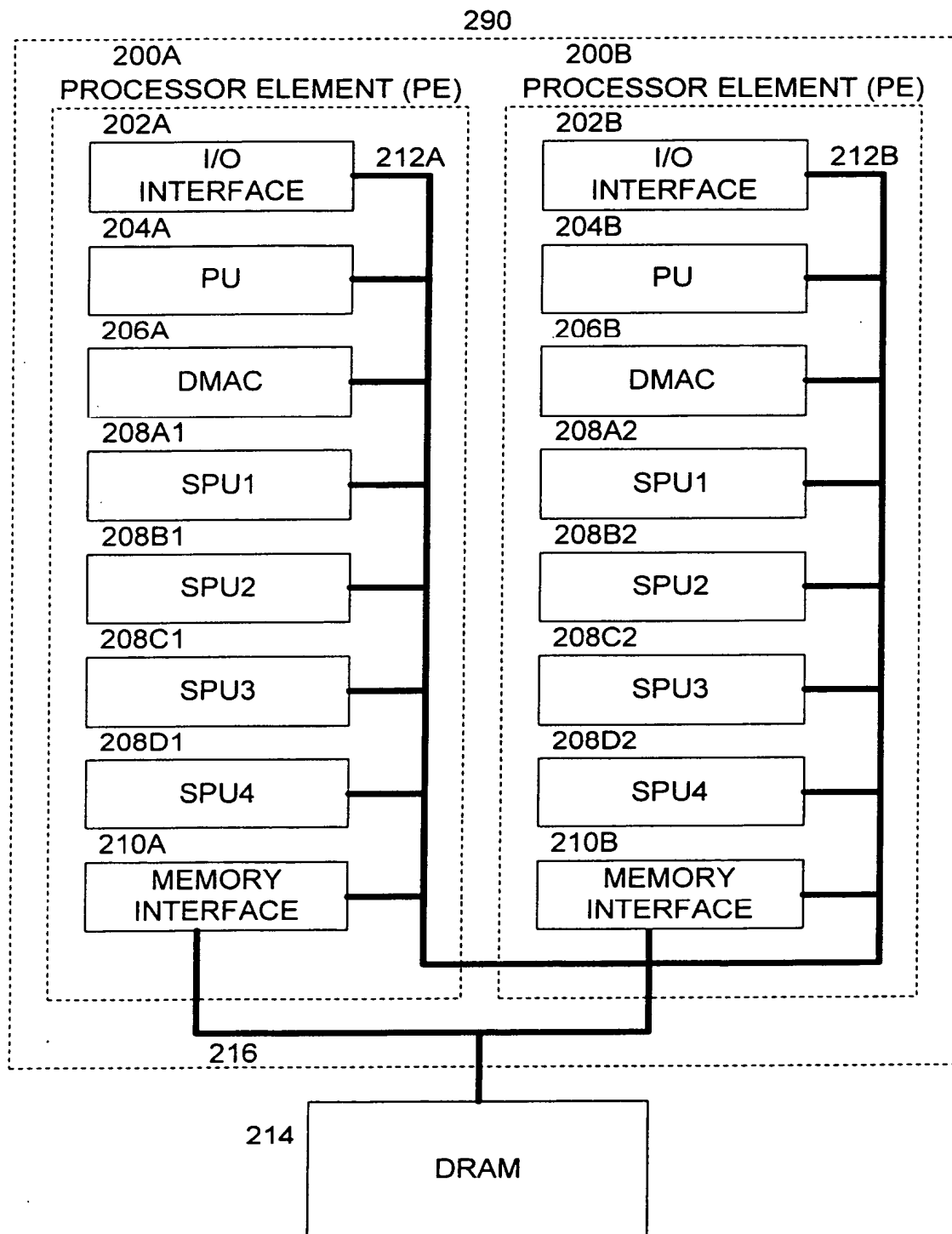


FIG. 31

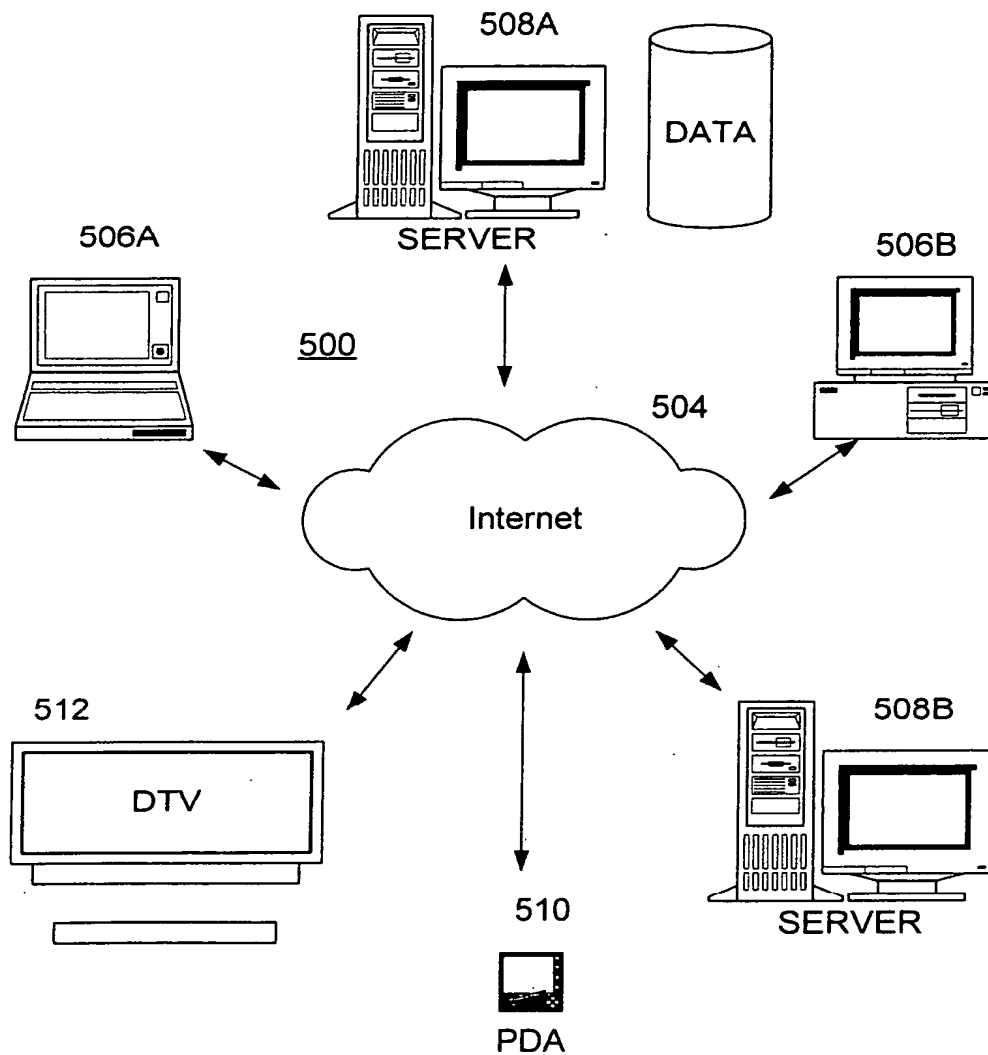


FIG. 32

